

## **SPECIFICATIONS FOR REMOVAL AND DISPOSAL OF LITTER**

**Description.** This work shall consist of removal and disposal of litter from the entire specified rights-of-way where accessible (fence to fence where applicable), including shoulders and excluding the travel lanes on designated interstate and state routes.

### **Definitions.**

Litter: Any object or group of objects foreign to the right-of-way which has been discarded or abandoned and is or may become visible from the edge of the roadway or shoulder as a result of mowing, vegetation management, maintenance operations, or traffic. Examples under this definition include but are not limited to paper, plastic, bottles, cans, wood, tires, portions of tire, and metal products.

Equipment: The contractor shall furnish all necessary equipment for the satisfactory performance of the work. All vehicles used on the project will be equipped with at least two 6" diameter flashing amber lights, visible in both directions and with a covering device to prevent the litter from being blown from the vehicle.

Contract Meeting: Contractor shall be required to attend a contract meeting with the District Engineer prior to the mowing season. Contract specifications and requirements will be reviewed and explained.

Time and Frequency Litter: The number of litter cycles will be five (5). A litter cycle will be considered complete when litter has been removed from the right-of-way per these specifications and all quantities associated with litter removal have been accepted as complete by the Engineer. Litter removal shall be performed during daylight hours, Monday through Friday. However, TDOT reserves the right to have litter pick-up performed on weekends during daylight hours at the discretion of the Regional Engineer. The contractor will receive written notification at a minimum of seven (7) days prior to the day work is to begin. Once work has begun the contractor shall provide uninterrupted performance of work on successive working days, exclusive of State recognized holidays and inclement weather, until the completion of all of the items of work specific to litter removal in the contract are completed and approved by the Engineer.

Litter Removal and Disposal: All litter shall be bagged and removed daily from the right-of-way. All litter accumulated each cycle by the Contractor will be removed from the right-of-way to a Class I dumpsite facility. All fees associated with disposal of litter removed from the state right-of-way shall be included in the unit price bid for litter. The Contractor shall supply the Engineer with copies of dump tickets for each load deposited at the qualified dumpsite facility.

Acceptance of Work: The Contractor may submit an invoice as an entire county is completed or may invoice at the completion of all counties awarded at the end of each cycle.

Traffic Control: The Contractor shall maintain work zone traffic control and all traffic control devices for litter removal operations according to the requirements contained herein, the State of Tennessee's currently adopted edition of the Manual on Uniform Traffic Control Devices (MUTCD) defined under the Rules of Tennessee Department of Transportation Chapter 1680-3-1, and the Standard Specifications.

Method of Measurement: Litter pickup and disposal will be measured by the centerline mile. Measurement will be made longitudinally along the centerline of the project including bridges, and such single measurement shall include removal and disposal of all litter on interchanges; State maintained cross roads, and service roads within the lateral limits of the rights-of-way

excluding the travel lanes.

**Basis of Payment:** Removal and disposal of litter will be paid for at the contract unit price per centerline mile which shall be full compensation for mobilization and performance of the work in accordance with the stipulations, provisions and requirements contained herein.

All costs for traffic control as defined above shall be included in the unit bid price for litter removal.

**Liquidated Damages:** Deductions for liquidated damages are cumulative and shall be made from monies due the Contractor. Liquidated damage shall result upon failure by the contractor to begin work as directed at a rate of \$250.00 per working day. Failure to maintain continuous operation by the contractor shall also result in liquidated damages at a rate of \$250.00 per working day.